

"Clustered" Competencies for ELEMENTARY EDUCATION

You are responsible for meeting all of the knowledge and performance standards and additional requirements for this endorsement. To assist you in writing to the knowledge and performance standards, they have been grouped or "clustered" into the following topical areas. These areas are incorporated in the scoring rubric for this endorsement. Please write to these "clustered" competencies.

Knowledge and Performance Standards – Professional Knowledge:

- PK 1 Knowledge of the progression of early childhood through early adolescent growth and development and ability to apply this knowledge to all aspects of Elementary practice
- PK 2 Knowledge of the characteristics and signs of atypical development and the challenges these present to teaching and learning
- PK 3 Knowledge of and ability to collaborate with parents to promote parent-teacher and parent-child communication about student learning and development
- PK 4 Knowledge of and ability to develop and implement integrated curriculum and instruction
- PK 5 Knowledge of and ability to implement appropriate learning environments
- PK 6 Knowledge of and ability to integrate the arts and creative expression in the elementary curriculum

Knowledge and Performance Standards – English Language Arts:

- ELA 1 Knowledge of the processes, principles, and dimensions of oral language and literacy development
- ELA 2 Knowledge of a wide variety of children's and early adolescent literature and media
- ELA 3 Knowledge of the purposes and elements of language
- ELA 4 Knowledge of the developmental progression of phonological awareness, spelling, and morphological analysis
- ELA 5 Knowledge of the processes and components of reading comprehension and fluency
- ELA 6 Knowledge of the process of writing development and the components of effective written expression
- ELA 7 Knowledge of and ability to implement in a comprehensive literacy program instructional strategies that support development of oral and written language, literature appreciation and analysis, decoding and word analysis, written expression, and reading comprehension and fluency

ELA 8 Knowledge of and ability to assess the various dimensions of literacy development and adapt literacy instruction to meet the needs of individual students

Knowledge and Performance Standards – Mathematics:

- M1 Knowledge of the process of children's numeracy development, common misconceptions in the mathematical reasoning of children, and implications for instruction
- M2 Knowledge of and ability to apply state and national standards and content, concepts, and skills in the areas of number and operations, algebra and functions, geometry and measurement, and data analysis, statistics, and probability
- M3 Knowledge of and ability to implement appropriate elementary mathematics teaching methods

Knowledge and Performance Standards – Social Studies:

- SS 1 Knowledge of and ability to apply state and national standards and content, concepts, and skills in the areas of history; cultural geography; diversity, unity, identity, and interdependence; and citizenship
- SS 2 Knowledge of and ability to implement appropriate elementary social studies teaching methods

Science:

- S 1 Knowledge of and ability to apply state and national standards and content, concepts, and skills in the areas of life sciences; physical sciences; earth, environmental, and atmospheric sciences; and living and non-living systems
- S 2 Knowledge of and ability to implement appropriate elementary science teaching methods

Additional Requirements:

A minimum of a practicum, or the equivalent, in elementary education at both the primary (K-3) and upper elementary (4-6) instructional levels.